

J.UCS

The Journal for Universal Computer Science

Announcement and Call for Contributions

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J.UCS - General Information

J.UCS contributions are submitted electronically in any of a wide variety of file formats. They may include pictures and tabular information. Each paper is reviewed by at least 3 persons from an international editorial board of well-known computer scientists. This editorial board consists of some 160 Foundation Editors listed in this brochure, and will be further enlarged by additional prestigious specialists.

J.UCS will appear in twelve issues per year in its electronic form. The issues of each year form one volume. Those volumes are published and marketed by Springer in both CD-ROM and paper form. Papers in **J.UCS** are quoted like papers in any other journal, including volume, issue, and page numbers; the journal has an ISSN number like printed publications are supposed to have, will be submitted for reviews to journals such as ACM'S Computing Reviews and to the Science Citation Index.

Thus, a contribution in **J.UCS** will have the same weight (and quality!) like any other publication in a prestigious journal.

J.UCS can be perused in its printed form - like any printed journal. The issues of one year are conveniently bound into one volume. **J.UCS** can be purchased as CD-ROM; individual papers can be printed out and resemble in format closely the papers in the printed version.

Finally, and most importantly, **J.UCS** can be used in electronic form: free of charge for the years 1995 and 1996, and for a license of US \$100,- per year: if n such licenses are purchased for a particular site (e.g. a university) n persons can use **J.UCS** simultaneously. Often $n = 1$ will be sufficient. To work with **J.UCS**, a viewer has to be installed in the user's workstation. A number of viewers are available free of charge, most notably *Harmony* (X-Windows) and *Amadeus* (MS-Windows). The viewers are available via anonymous FTP.

Once the viewer is installed, a conveniently located **J.UCS** server is contacted via internet: A list of over 50 **J.UCS** Foundation Servers is included for information - many more servers will be operational by 1995. Hyper-G, the server software required, is a powerful general-purpose hypermedia system available free of charge to universities and similar institutions. Once installed, it keeps the **J.UCS** archive up-to-date automatically. Hence it may well be worthwhile (to reduce access time and internet traffic) to install a server at most universities. Most UNIX-based machines can be used as servers.

J.UCS contributions can be accessed by table of contents, by full-text searches, by searching within certain categories (title, author, ACM computing review category, year, references, ...) and combinations thereof. Once a paper has been located it can be browsed at high speed with pictures displayed in a miniaturized version; pictures can be expanded and the full document can be printed with high quality and in form closely corresponding to the one in the printed version of **J.UCS**, including identical page numbering and page layout.

For more information on J.UCS. in general send an (empty) email to jucs@iicm.tu-graz.ac.at with subject [info], for more information on how to use **J.UCS** send an (empty) email to jucs@iicm.tu-graz.ac.at with subject [howto]. **To obtain regularly news on J.UCS** send an (empty) email to jucs@iicm.tu-graz.ac.at with subject [subscribe], and to terminate such "subscriptions" send an (empty) email to jucs@iicm.tu-graz.ac.at with subject [unsubscribe]. By "subscribing" to the news on **J.UCS** you will e.g. be informed when and how the "Zero number" of **J.UCS** - containing a general introduction and detailed information on Editors and Servers - can be inspected in late fall of 1994.

J.UCS - Call for Contributions

High quality contributions in all area of Computer Science are solicited. All papers refereed and accepted will appear dating January 1995 electronically, and on CD-ROM and in paper form collected together with further papers to appear in 1995 into Volume 1 of **J.UCS** in January 1996.

For detailed information on how to submit a paper send an (empty) email to jucs@iicm.tu-graz.ac.at with subject [format].

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